

Amendment
Serial No. 10/506,980
Attorney Docket No. 062221

microprocessor and the said second pressure sensor, and between the microprocessor and the said analog amplifier, so that the microprocessor is provided with only digital data.

Amend the paragraph [0062] beginning on page 7, line 22 as follows:

[0062] With a non standard calibration tube, the process for calibrating a tube used in the apparatus to assist patient's respiration, ~~comprising~~ comprises:

Amend the paragraph [0063] beginning on page 7, line 25 as follows:

[0063] connecting a ~~first tube's 20~~ first extremity 13 of said tube 20 to the blower of an apparatus ~~according to any of claim 1 to 5,~~

Amend the paragraph [0066] beginning on page 7, line 33 as follows:

[0066] switching the blower on, and instructing said control unit 2 to ~~measured~~ measure the pressures on both said first and second pressure sensors,

Amend the paragraph [0068] beginning on page ⁹~~8~~, line 5 as follows:

[0068] The apparatus can also comprise a Frequency Shift Keying (FSK) modulator which transforms the binary data ~~[[send]]~~ sent by the apparatus sensors or elements in a modulation of the frequency of the tension applied on a voltage controlled current source, connected to the external power supply, so that the voltage controlled current source transmit the modulation corresponding to the data, a FSK demodulator converting the voltage frequency

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